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OM protein - protein search, using sw model

Run on: March 24, 2003, 16:03:35 ; Search time 3.98788 Seconds
(without alignments)
750.746 Million cell updates/sec

Title: US-09-988-971-2_COPY_35_90
Perfect score: 288
Sequence: 1 ATAVAGSPAGPAGPALSRLCEPTIVSDGDMWTVLSEVSGREYNIPIPVHAKV 56

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 221153 seqs, 53462247 residues

Total number of hits satisfying chosen parameters: 221153

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*
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2: /cgn2_6/ptodata/1/pubpaa/PCPT_NEW_PUB pep:*
3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB pep:*
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13: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB pep:*
14: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	288	100.0	159	10	US-09-867-550-954
2	145	50.3	96	10	US-09-867-550-952
3	100	34.7	454	10	US-09-771-161A-95
4	100	34.7	505	10	US-09-771-161A-186
5	99	34.4	276	9	US-09-870-759-64
6	97	33.7	499	9	US-09-977-269-19
7	97	33.7	58	10	US-09-879-957-131
8	95	33.0	512	9	US-09-977-260-16
9	95	33.0	512	10	US-09-977-269-16
10	95	33.0	505	9	US-09-977-260-17
11	90	31.2	505	10	US-09-977-269-17
12	88	30.6	346	10	US-09-870-262-3
13	88	30.6	509	9	US-09-977-260-18
14	88	30.6	509	10	US-09-977-269-18
15	87.5	30.4	59	10	US-09-879-957-140
16	85.5	29.7	536	9	US-09-977-260-13
17	85.5	29.7	536	9	US-09-929-266-10
18	85.5	29.7	536	9	US-09-929-266-10
19	85.5	29.7	536	10	US-09-977-269-13

20	84.5	29.3	543	9	US-09-977-260-14	Sequence 14, Appl
21	84.5	29.3	543	10	US-09-977-269-14	Sequence 14, Appl
22	83.5	29.0	59	10	US-09-879-957-132	Sequence 132, App
23	83.5	29.0	311	10	US-09-771-161A-121	Sequence 121, App
24	83.5	29.0	387	10	US-09-771-161A-122	Sequence 122, App
25	83.5	29.0	537	9	US-09-977-260-11	Sequence 11, Appl
26	83.5	29.0	537	10	US-09-977-269-11	Sequence 11, Appl
27	83.5	29.0	537	10	US-09-771-161A-212	Sequence 212, App
28	83.5	29.0	537	10	US-09-771-161A-213	Sequence 213, App
29	81.5	28.3	536	9	US-09-977-260-12	Sequence 12, Appl
30	81.5	28.3	536	10	US-09-977-269-12	Sequence 12, Appl
31	79.5	27.6	57	10	US-09-994-288-10	Sequence 10, Appl
32	76.5	26.6	192	9	US-09-764-868-709	Sequence 709, App
33	76.5	26.6	529	9	US-09-977-260-15	Sequence 15, Appl
34	76.5	26.6	529	10	US-09-977-269-15	Sequence 15, Appl
35	75	26.0	56	10	US-09-879-957-137	Sequence 137, App
36	75	26.0	56	10	US-09-879-957-217	Sequence 217, App
37	75	26.0	248	10	US-09-879-957-40	Sequence 40, Appl
38	75	26.0	509	10	US-09-879-957-194	Sequence 194, App
39	75	26.0	530	9	US-09-764-868-738	Sequence 738, App
40	73.5	25.5	134	9	US-09-764-868-1135	Sequence 1135, App
41	73.5	25.5	179	9	US-09-764-868-757	Sequence 757, App
42	73.5	25.5	563	10	US-09-998-598-2591	Sequence 2591, App
43	73	25.3	58	10	US-09-879-957-205	Sequence 205, App
44	70.5	24.3	58	10	US-09-977-215-8	Sequence 8, Appl
45	70	24.3	824	9	US-10-171-384-1	Sequence 1, Appl

ALIGNMENTS

```

RESULT 1
US-09-867-550-954
; Sequence 954, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehriban, Fuad,
; APPLICANT: Conley, Pamela
; APPLICANT: Law, Debbie
; APPLICANT: Topper, James
; TITLE OF INVENTION: No. US20020082206A1el Polynucleotides from Atherogenic Cells and
; FILE REFERENCE: 21402-013 (Cura-313)
; CURRENT APPLICATION NUMBER: US/09/867,550
; PRIOR FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: USCN 60/208,427
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 2125
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 954
; LENGTH: 159
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-867-550-954

Query Match      100.0%; Score 288, DB 10; Length 159;
Best Local Similarity 100.0%; Pred. No. 7.1e-28;
Matches 56; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 ATAVAGSPAGPAGPALSRLCEPTIVSDGDMWTVLSEVSGREYNIPIPVHAKV 56
   |||
Db 35 ATAVAGSPAGPAGPALSRLCEPTIVSDGDMWTVLSEVSGREYNIPIPVHAKV 90

RESULT 2
US-09-867-550-952
; Sequence 952, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehriban, Fuad,
; APPLICANT: Conley, Pamela

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APPLICANT: Law, Debbie
APPLICANT: Topper, James
TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and
TITLE OF INVENTION: Thereby
FILE REFERENCE: 21402-013 (Cura-313)
CURRENT APPLICATION NUMBER: US/09/867,550
CURRENT FILING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: USSN 60/208,427
PRIOR FILING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 2125
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 952
LENGTH: 96
TYPE: PRT
ORGANISM: Homo sapiens
US-09-867-550-952

Query Match 50.3%; Score 145; DB 10; Length 96;
Best Local Similarity 100.0%; Pred. No. 1e-10;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATAVAGSPGAPAEISRLGEPITVSE
Db 35 ATAVAGSPGAPAEISRLGEPITVSE 64

RESULT 3
US-09-771-161A-95
Sequence 95, Application US/09771161A
Patent No. US20020110811A1
GENERAL INFORMATION:
APPLICANT: LEVINE, et al.
TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
FILE REFERENCE: 802620-2005.1
CURRENT APPLICATION NUMBER: US/09/771,161A
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: 09/724,676
PRIOR FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: 136776
PRIOR FILING DATE: 2000-06-15
PRIOR APPLICATION NUMBER: 135619
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 273
SOFTWARE: Patentin version 3.0
SEQ ID NO 95
LENGTH: 454
TYPE: PRT
ORGANISM: Homo sapiens
US-09-771-161A-95

Query Match 34.7%; Score 100; DB 10; Length 454;
Best Local Similarity 41.5%; Pred. No. 0.00019;
Matches 22; Conservative 8; Mismatches 23; Indels 0; Gaps 0;

Qy 4 VALGSPGAPAEISRLGEPITVSESGREYNIPSYHAKV 56
Db 64 VALDYTMNDRLQMLKGEKLVKGTGDMWLARSIVTGREGYVPSNFVARY 116

RESULT 4
US-09-771-161A-186
Sequence 186, Application US/09771161A
Patent No. US20020110811A1
GENERAL INFORMATION:
APPLICANT: LEVINE, et al.
TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
FILE REFERENCE: 802620-2005.1
CURRENT APPLICATION NUMBER: US/09/771,161A
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: 09/724,676
PRIOR FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: 136776
PRIOR FILING DATE: 2000-06-15

PRIOR APPLICATION NUMBER: 135619
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 273
SOFTWARE: Patentin version 3.0
SEQ ID NO 186
LENGTH: 505
TYPE: PRT
ORGANISM: Homo sapiens
US-09-771-161A-186

Query Match 34.7%; Score 100; DB 10; Length 505;
Best Local Similarity 41.5%; Pred. No. 0.00022;
Matches 22; Conservative 8; Mismatches 23; Indels 0; Gaps 0;

Qy 4 VALGSPGAPAEISRLGEPITVSESGREYNIPSYHAKV 56
Db 64 VALDYTMNDRLQMLKGEKLVKGTGDMWLARSIVTGREGYVPSNFVARY 116

RESULT 5
US-09-870-759-64
Sequence 64, Application US/09870759
Patent No. US2002017551A1
GENERAL INFORMATION:
APPLICANT: TERMAN, David S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
FILE REFERENCE: 870759
CURRENT APPLICATION NUMBER: US/09/870,759
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION NUMBER: US 60/208,128
PRIOR FILING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 166
SOFTWARE: Patentin version 3.1
SEQ ID NO 64
LENGTH: 276
TYPE: PRT
ORGANISM: Homo sapiens
US-09-870-759-64

Query Match 34.4%; Score 99; DB 9; Length 276;
Best Local Similarity 37.3%; Pred. No. 0.00044;
Matches 19; Conservative 11; Mismatches 21; Indels 0; Gaps 0;

Qy 6 LGSFPGAPAEISRLGEPITVSESGREYNIPSYHAKV 56
Db 30 LSDYSPDISPPIFRGKLVISDEGKWLKSLSTGRBSYIPGICVARY 80

RESULT 6
US-09-977-260-19
Sequence 19, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:
APPLICANT: ULRICH, AXEL
APPLICANT: GISHIZKY, MIKHAEL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,260
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 499
TYPE: PRT
ORGANISM: Mus sp.
US-09-977-260-19

Query Match 33.7%; Score 97; DB 9; Length 499;
Best Local Similarity 41.5%; Pred. No. 0.00049;
Matches 22; Conservative 7; Mismatches 24; Indels 0; Gaps 0;

QY 4 VALGSPAGPAEISLRLEPLTIVSEGDWMTVLSEVSGREYNIPSVYAKV 56
 DB 58 VALPYAAYVNDRLQVLKGEKQLVLRSTGDMWLARSLVTRGEGYPSNFVAPV 110

RESULT 7
 US-09-977-269-19
 ; Sequence 19, Application US/09977269
 ; Patent No. US20020082037A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ULRICH, AXEL
 ; APPLICANT: GISHIZKY, MIKHAEL
 ; APPLICANT: SURES, IRMINGARD
 ; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
 ; FILE REFERENCE: 038602/1260
 ; CURRENT APPLICATION NUMBER: US/09/977,269
 ; CURRENT FILING DATE: 2001-10-16
 ; PRIOR APPLICATION NUMBER: 08/232,545
 ; PRIOR FILING DATE: 1994-04-22
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO 19
 ; LENGTH: 499
 ; TYPE: PRT
 ; ORGANISM: Mus sp.
 US-09-977-269-19

Query Match 33.7%; Score 97; DB 10; Length 499;
 Best Local Similarity 41.5%; Pred. No. 0.00049;
 Matches 22; Conservative 7; Mismatches 24; Indels 0; Gaps 0;

QY 4 VALGSPAGPAEISLRLEPLTIVSEGDWMTVLSEVSGREYNIPSVYAKV 56
 DB 58 VALPYAAYVNDRLQVLKGEKQLVLRSTGDMWLARSLVTRGEGYPSNFVAPV 110

RESULT 8
 US-09-879-957-131
 ; Sequence 131, Application US/09879957
 ; Patent No. US20020034755A1
 ; GENERAL INFORMATION:
 ; APPLICANT: SPARKS, Andrew B.
 ; HOFFMAN, No. US20020034755A1h
 ; KAY, Brian K.
 ; FOWLER, Dana M.
 ; MCCONNELL, Stephen J.
 ; TITLE OF INVENTION: POLYPEPTIDES HAVING A FUNCTIONAL
 ; DOMAIN OF INTEREST AND METHODS OF IDENTIFYING AND
 ; USING SAME
 ; NUMBER OF SEQUENCES: 227
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Pennie & Edmonds LLP
 ; STREET: 1155 Avenue of the Americas
 ; CITY: New York
 ; STATE: New York
 ; COUNTRY: USA
 ; ZIP: 10036-2711
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent In Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/879,957
 ; FILING DATE: 13-Jun-2001
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/630,915
 ; FILING DATE: 03-APR-1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Mastro, S. Leslie
 ; REGISTRATION NUMBER: 18,872

REFERENCE/DOCKET NUMBER: 1101-174
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 790-9090
 TELEFAX: (212) 869-8864/9741
 TELEX: 66141 PENNIE
 INFORMATION FOR SEQ ID NO: 131:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 58 amino acids
 TYPE: amino acid
 STRANDEDNESS: <Unknown>
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide
 SEQUENCE DESCRIPTION: SEQ ID NO: 131:
 US-09-879-957-131

Query Match 33.0%; Score 95; DB 10; Length 58;
 Best Local Similarity 37.7%; Pred. No. 7.2e-05;
 Matches 20; Conservative 12; Mismatches 21; Indels 0; Gaps 0;

QY 4 VALGSPAGPAEISLRLEPLTIVSEGDWMTVLSEVSGREYNIPSVYAKV 56
 DB 6 VALPYDGIHDDLSFKKGEKMKVLEHGEWMAKSLTKKEGFIPIVYAKL 58

RESULT 9
 US-09-977-260-16
 ; Sequence 16, Application US/09977260
 ; Publication No. US20020192790A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ULRICH, AXEL
 ; APPLICANT: GISHIZKY, MIKHAEL
 ; APPLICANT: SURES, IRMINGARD
 ; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
 ; FILE REFERENCE: 038602/1260
 ; CURRENT APPLICATION NUMBER: US/09/977,260
 ; CURRENT FILING DATE: 2001-10-16
 ; PRIOR APPLICATION NUMBER: 08/232,545
 ; PRIOR FILING DATE: 1994-04-22
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO 16
 ; LENGTH: 512
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-977-260-16

Query Match 33.0%; Score 95; DB 9; Length 512;
 Best Local Similarity 37.7%; Pred. No. 0.00089;
 Matches 20; Conservative 12; Mismatches 21; Indels 0; Gaps 0;

QY 4 VALGSPAGPAEISLRLEPLTIVSEGDWMTVLSEVSGREYNIPSVYAKV 56
 DB 69 VALPYDGIHDDLSFKKGEKMKVLEHGEWMAKSLTKKEGFIPIVYAKL 121

RESULT 10
 US-09-977-269-16
 ; Sequence 16, Application US/09977269
 ; Patent No. US20020082037A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ULRICH, AXEL
 ; APPLICANT: GISHIZKY, MIKHAEL
 ; APPLICANT: SURES, IRMINGARD
 ; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
 ; FILE REFERENCE: 038602/1260
 ; CURRENT APPLICATION NUMBER: US/09/977,269
 ; CURRENT FILING DATE: 2001-10-16
 ; PRIOR APPLICATION NUMBER: 08/232,545
 ; PRIOR FILING DATE: 1994-04-22
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO 16
 ; LENGTH: 512

TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-269-16

Query Match 33.0%; Score 95; DB 10; Length 512;
Best Local Similarity 37.7%; Pred. No. 0.00089;
Matches 20; Conservative 12; Mismatches 21; Indels 0; Gaps 0;

QY 4 VALGSPAGPAELSLRLGEPLTIVSEDDMTVLSEVSGREYNIPSVHAKV 56
DB 69 VALXPYDGIHPDDLSFKKGERMNVLEHEHMKAKSLTTKEGFISNVAKL 121

RESULT 11
US-09-977-260-17
Sequence 17, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:

APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,260
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 17
LENGTH: 505
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-260-17

Query Match 31.2%; Score 90; DB 9; Length 505;
Best Local Similarity 35.8%; Pred. No. 0.0036;
Matches 19; Conservative 12; Mismatches 22; Indels 0; Gaps 0;

QY 4 VALGSPAGPAELSLRLGEPLTIVSEDDMTVLSEVSGREYNIPSVHAKV 56
DB 63 VALXYEAIHHEDLSFOKGDQNVLESGEWMKARSLATRKEGYISNVAVY 115

RESULT 12
US-09-977-269-17
Sequence 17, Application US/09977269
Publication No. US20020082037A1
GENERAL INFORMATION:

APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,269
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 17
LENGTH: 505
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-269-17

Query Match 31.2%; Score 90; DB 10; Length 505;
Best Local Similarity 35.8%; Pred. No. 0.0036;
Matches 19; Conservative 12; Mismatches 22; Indels 0; Gaps 0;

QY 4 VALGSPAGPAELSLRLGEPLTIVSEDDMTVLSEVSGREYNIPSVHAKV 56
DB 63 VALXYEAIHHEDLSFOKGDQNVLESGEWMKARSLATRKEGYISNVAVY 115

RESULT 13
US-09-870-962-3
Sequence 3, Application US/09870962
Patent No. US20020081290A1
GENERAL INFORMATION:

APPLICANT: Bandman, Olga
APPLICANT: Tang, Y. Tom
APPLICANT: Hillman, Jennifer L.
APPLICANT: Yue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Corley, Neil C.
APPLICANT: Gorgone, Gina
APPLICANT: Azimzai, Yalda

APPLICANT: Lu, Aina
TITLE OF INVENTION: Protein Kinase Homologs
FILE REFERENCE: PF-0614 US
CURRENT APPLICATION NUMBER: US/09/870,962
CURRENT FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: 09/420,915
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: US 09/173,581
PRIOR FILING DATE: 1998-10-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PERL Program
SEQ ID NO 3
LENGTH: 346
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE: -
OTHER INFORMATION: 507669
US-09-870-962-3

Query Match 30.6%; Score 88; DB 10; Length 346;
Best Local Similarity 36.5%; Pred. No. 0.004;
Matches 19; Conservative 8; Mismatches 25; Indels 0; Gaps 0;

QY 4 VALGSPAGPAELSLRLGEPLTIVSEDDMTVLSEVSGREYNIPSVHAKV 55
DB 67 IALHSYPSHDDGLGFKEGEQLRLLESGEWMKAKSLTTGEGFIPFNVAK 118

RESULT 14
US-09-977-260-18
Sequence 18, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:

APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,260
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 509
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-260-18

Query Match 30.6%; Score 88; DB 9; Length 509;
Best Local Similarity 36.5%; Pred. No. 0.0063;
Matches 19; Conservative 8; Mismatches 25; Indels 0; Gaps 0;

QY 4 VALGSPAGPAELSLRLGEPLTIVSEDDMTVLSEVSGREYNIPSVHAKV 55
DB 67 IALHSYPSHDDGLGFKEGEQLRLLESGEWMKAKSLTTGEGFIPFNVAK 118

